

ABSTRACT OF THE DISCLOSURE

Methods for the recovery of nucleic acids from a nucleic acid-containing material are provided, by which nucleic acids can be rapidly and easily recovered at a high purity without deteriorating the yield. The methods are composed of ~~step 1~~ ^{a step} for promoting the release of nucleic acids from a nucleic acid-containing material, ~~step 2~~ ^{a step} for mixing the released nucleic acids with an accelerator substance for the binding of nucleic acids to a solid phase, ~~step 3~~ ^{a step} for making the mixture in contact with a solid phase bondable to nucleic acids, ~~step 4~~ ^{a step} for isolating the solid phase from a liquid, ~~step 5~~ ^{a step} for washing the solid phase with a solution containing a salt, and a step ~~6~~ for eluting the nucleic acids from the solid phase. Accordingly, nucleic acids at a suitable purity for genetic tests or gene analyses can be rapidly and easily recovered without the use of hazardous substances.